



SEQUENCE LISTING

<110> Eckman, Christopher B.
Eckman, Elizabeth A.

<120> ENDOTHELIN CONVERTING ENZYMES AND THE
AMYLOID BETA PEPTIDE

<130> 07039-235001

<140> 09/824,924

<141> 2001-04-03

<150> 60/233,012

<151> 2000-09-15

<160> 8

<170> FastSEQ for Windows Version 4.0

<210> 1

<211> 40

<212> DNA

<213> Artificial Sequence

<220>

<223> Primer for PCR

<400> 1

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<210> 2

<211> 36

<212> DNA

<213> Artificial Sequence

<220>

<223> Primer for PCR

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36

<210> 3

<211> 22

<212> DNA

<213> Artificial Sequence

<220>

<223> Primer for PCR

<400> 3

cagcagcttc cccagctgga cc

22

<210> 4

<211> 22

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<212> DNA
<213> Artificial Sequence

<220>
<223> Primer for PCR

<400> 4
ggtccagctg gggaagctgc tg

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<210> 5
<211> 36
<212> DNA
<213> Artificial Sequence

<220>
<223> Primer for PCR

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gctctagatt accagacttc gcacttgtga ggcggg

36

<210> 6
<211> 31
<212> DNA
<213> Artificial Sequence

<220>
<223> Primer for PCR

<400> 6
gagagaattc tcagtaccag acaagatccc c

31

<210> 7
<211> 41
<212> DNA
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<220>
<223> Primer for PCR

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cgttttcctt ttgcggccgc ccagacttcg cacttgtgag g

41

<210> 8
<211> 10
<212> PRT
<213> Artificial Sequence

<220>
<223> Consensus sequence for endothelin converting
enzymes

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<222> 1
<223> Gly, Ser, Thr, Ala, Leu, Ile, Val or Asn

<221> VARIANT
<222> 2, 3, 9

D1
Cont

<223> Any amino acid

<221> VARIANT

<222> 6

<223> Leu, Ile, Val, Met, Phe, Tyr or Trp

<221> VARIANT

<222> 7

<223> Any amino acid except Asp, Glu, His, Arg, Lys or Pro

<221> VARIANT

<222> 10

<223> Leu, Ile, Val, Met, Phe, Tyr, Trp, Gly, Ser, Pro or Gln

<400> 8

Xaa Xaa Xaa His Glu Xaa Xaa His Xaa Xaa
1 5 10
